Serial No.: 10/551,574 Case No.: MS0037YP

Page

2

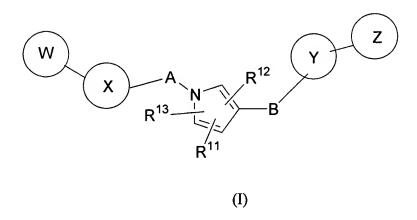
#### **AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application.

### **Listing of Claims:**

Claims 1-18. (Canceled)

19. (New) A compound of the Formula (I):



wherein:

X is phenyl;

wherein X is unsubstituted or substituted with 1-7 independent halogen, -CN,  $NO_2$ ,  $-C_{1-6}$ alkyl,  $-C_{1-6}$ alkenyl,  $-C_{1-6}$ alkynyl,  $-OR^1$ ,  $-NR^1R^2$ ,  $-C(=NR^1)NR^2R^3$ ,  $-N(=NR^1)NR^2R^3$ ,  $-NR^1COR^2$ ,  $-NR^1CO_2R^2$ ,  $-NR^1SO_2R^4$ ,  $-NR^1CONR^2R^3$ ,  $-SR^4$ ,  $-SO_2R^4$ ,  $-SO_2NR^1R^2$ ,  $-COR^1$ ,  $-CO_2R^1$ ,  $-CONR^1R^2$ ,  $-C(=NR^1)R^2$ , or  $-C(=NOR^1)R^2$  substituents, wherein optionally two substituents are combined to form a cycloalkyl or heterocycloalkyl ring fused to X; wherein the  $-C_{1-6}$ alkyl substituent, cycloalkyl ring, or heterocycloalkyl ring each is further unsubstituted or substituted with 1-5 independent halogen, -CN,  $-C_{1-6}$ alkyl,  $-O(C_{0-6}$ alkyl),  $-O(C_{3-7}$ cycloalkyl), -O(aryl),  $-N(C_{0-6}$ alkyl)( $C_{0-6}$ alkyl),  $-N(C_{0-6}$ alkyl)( $C_{3-7}$ cycloalkyl), or  $-N(C_{0-6}$ alkyl)(aryl) substituents;

 $R^1$ ,  $R^2$ , and  $R^3$  each independently is  $-C_{0-6}$ alkyl,  $-C_{3-7}$ cycloalkyl, heteroaryl, or aryl; any of which is unsubstituted or substituted with 1-5 independent halogen, -CN,  $-C_{1-6}$ alkyl,  $-O(C_{0-6}$ alkyl),  $-O(C_{3-7}$ cycloalkyl), -O(aryl),  $-N(C_{0-6}$ alkyl)( $C_{3-7}$ cycloalkyl),  $-N(C_{0-6}$ alkyl)( $C_{3-7}$ cycloalkyl)

Serial No.: 10/551,574 Case No.: MS0037YP

Page :

 $R^4$  is  $-C_{1-6}$ alkyl,  $-C_{3-7}$ cycloalkyl, heteroaryl, or aryl; which is unsubstituted or substituted with 1-5 independent halogen, -CN,  $-C_{1-6}$ alkyl,  $-O(C_{0-6}$ alkyl),  $-O(C_{3-7}$ cycloalkyl),  $-O(C_{0-6}$ alkyl)( $C_{0-6}$ alk

A is -C<sub>0-4</sub>alkyl;

W is  $-C_0$ -6alkyl-pyridyl which is unsubstituted or substituted with 1-7 independent halogen, -CN,  $NO_2$ ,  $-C_1$ -6alkyl,  $-C_1$ -6alkenyl,  $-C_1$ -6alkynyl,  $-OR^1$ ,  $-NR^1R^2$ ,  $-C(=NR^1)NR^2R^3$ ,  $-N(=NR^1)NR^2R^3$ ,  $-NR^1COR^2$ ,  $-NR^1CO_2R^2$ ,  $-NR^1SO_2R^4$ ,  $-NR^1CONR^2R^3$ ,  $-SR^4$ ,  $-SO_2R^4$ ,  $-SO_2NR^1R^2$ ,  $-COR^1$ ,  $-CO_2R^1$ ,  $-CONR^1R^2$ ,  $-C(=NR^1)R^2$ , or  $-C(=NOR^1)R^2$  substituents;

Y is pyridyl, wherein the N of the pyridyl is adjacent to the position of attachment to B;

and whereinY is which is unsubstituted or substituted with 1-7 independent halogen, -CN,  $NO_2$ ,  $-C_{1-6}$ alkyl,  $-C_{1-6}$ alkenyl,  $-C_{1-6}$ alkynyl,  $-OR^5$ ,  $-NR^5R^6$ ,  $-C(=NR^5)NR^6R^7$ ,  $-N(=NR^5)NR^6R^7$ ,  $-NR^5COR^6$ ,  $-NR^5CO_2R^6$ ,  $-NR^5SO_2R^8$ ,  $-NR^5CONR^6R^7$ ,  $-SR^8$ ,  $-SOR^8$ ,  $-SO_2R^8$ ,  $-SO_2NR^5R^6$ ,  $-COR^5$ ,  $-CO_2R^5$ ,  $-CONR^5R^6$ ,  $-C(=NR^5)R^6$ , or  $-C(=NOR^5)R^6$  substituents, wherein optionally two substituents are combined to form a cycloalkyl or heterocycloalkyl ring fused to Y; wherein the  $-C_{1-6}$ alkyl substituent, cycloalkyl ring, or heterocycloalkyl ring each is unsubstituted or further substituted with 1-5 independent halogen, -CN,  $-C_{1-6}$ alkyl,  $-O(C_{0-6}$ alkyl),  $-O(C_{3-7}$ cycloalkyl), -O(aryl),  $-N(C_{0-6}$ alkyl)( $C_{3-7}$ cycloalkyl), or  $-N(C_{0-6}$ alkyl)(aryl) substituents;

 $R^5$ ,  $R^6$ , and  $R^7$  each independently is  $-C_{0-6}$ alkyl,  $-C_{3-7}$ cycloalkyl, heteroaryl, or aryl; any of which is unsubstituted or substituted with 1-5 independent halogen, -CN,  $-C_{1-6}$ alkyl,  $-O(C_{0-6}$ alkyl),  $-O(C_{3-7}$ cycloalkyl), -O(aryl),  $-N(C_{0-6}$ alkyl)( $C_{3-7}$ cycloalkyl),  $-N(C_{0-6}$ alkyl)( $C_{3-7}$ cycloalkyl),  $-N(C_{0-6}$ alkyl)(aryl) substituents;

R<sup>8</sup> is -C<sub>1</sub>-6alkyl, -C<sub>3</sub>-7cycloalkyl, heteroaryl, or aryl; which is unsubstituted or substituted with 1-5 independent halogen, -CN, -C<sub>1</sub>-6alkyl, -O(C<sub>0</sub>-6alkyl), -O(C<sub>3</sub>-7cycloalkyl), -O(aryl), -N(C<sub>0</sub>-6alkyl)(C<sub>0</sub>-6alkyl)(C<sub>3</sub>-7cycloalkyl), -N(C<sub>0</sub>-6alkyl)(aryl) substituents;

B is -C<sub>0-4</sub>alkyl;

R<sup>9</sup> and R<sup>10</sup> each independently is -C<sub>0</sub>-6alkyl, -C<sub>3</sub>-7cycloalkyl, heteroaryl, or aryl; any of which is unsubstituted or substituted with 1-5 independent halogen, -CN, -C<sub>1</sub>-6alkyl, -O(C<sub>0</sub>-6alkyl), -O(C<sub>3</sub>-7cycloalkyl), -O(aryl), -N(C<sub>0</sub>-6alkyl)(C<sub>0</sub>-6alkyl), -N(C<sub>0</sub>-6alkyl)(C<sub>3</sub>-7cycloalkyl), -N(C<sub>0</sub>-6alkyl)(aryl) substituents;

Serial No.: Case No.:

10/551,574 MS0037YP

Page

4

R<sup>11</sup>, R<sup>12</sup> and R<sup>13</sup> is each independently halogen, -C<sub>0</sub>-6alkyl, -C<sub>0</sub>-6alkoxyl, =O, =N(C<sub>0</sub>-4alkyl),or -N(C<sub>0</sub>-4alkyl)(C<sub>0</sub>-4alkyl), wherein optionally two of R<sup>11</sup>, R<sup>12</sup> and R<sup>13</sup> are combined to form a cycloalkyl, heterocycloalkyl, aryl or heteroaryl ring fused to the pyrrole moiety; wherein the -C<sub>1</sub>-6alkyl substituent, cycloalkyl ring, or heterocycloalkyl ring each optionally is further substituted with 1-5 independent halogen, -CN, -C<sub>1</sub>-6alkyl, -O(C<sub>0</sub>-6alkyl), -O(C<sub>3</sub>-7cycloalkyl), -O(aryl), -O(heteroaryl), -N(C<sub>0</sub>-6alkyl)(C<sub>0</sub>-6alkyl), -N(C<sub>0</sub>-6alkyl)(C<sub>3</sub>-7cycloalkyl), or -N(C<sub>0</sub>-6alkyl)(aryl) substituents;

Z is absent; and

any N may be an N-oxide; or a pharmaceutically acceptable salt thereof.

#### 20. (New) The compound of Claim 19 wherein:

Y is 2-pyridyl which is unsubstituted or substituted with 1-4 independent halogen, -CN,  $-\text{NO}_2$ ,  $-\text{C}_{1-6}$ alkyl,  $-\text{C}_{1-6}$ alkenyl,  $-\text{C}_{1-6}$ alkynyl,  $-\text{OR}_5$ ,  $-\text{NR}_5$ R6,  $-\text{C}(=\text{NR}_5)\text{NR}_6$ R7,  $-\text{N}(=\text{NR}_5)\text{NR}_6$ R7,  $-\text{NR}_5$ COR6,  $-\text{NR}_5$ CO<sub>2</sub>R6,  $-\text{NR}_5$ SO<sub>2</sub>R8,  $-\text{NR}_5$ CONR6R7,  $-\text{SR}_8$ ,  $-\text{SO}_2$ R8,  $-\text{SO}_2$ NR $_5$ R6,  $-\text{CO}_2$ R5,  $-\text{CO}_2$ R5,  $-\text{CO}_3$ R6, or  $-\text{C}(=\text{NO}_5)$ R6 substituents, wherein optionally two substituents are combined to form a cycloalkyl or heterocycloalkyl ring fused to Y; wherein the  $-\text{C}_{1-6}$ alkyl substituent, cycloalkyl ring, or heterocycloalkyl ring each optionally is further substituted with 1-5 independent halogen, -CN,  $-\text{C}_{1-6}$ alkyl,  $-\text{O}(\text{C}_{0-6}$ alkyl),  $-\text{O}(\text{C}_{3-7}$ cycloalkyl), -O(aryl),  $-\text{N}(\text{C}_{0-6}$ alkyl)(C<sub>3-7</sub>cycloalkyl), or  $-\text{N}(\text{C}_{0-6}$ alkyl)(aryl) substituents.

## 21. (New) The compound of Claim 19 wherein:

X is phenyl which is unsubstituted or substituted with 1-5 independent halogen, –CN, NO<sub>2</sub>, -C<sub>1</sub>-6alkyl, -C<sub>1</sub>-6alkenyl, -C<sub>1</sub>-6alkynyl, –OR<sup>1</sup>, –NR<sup>1</sup>R<sup>2</sup>, –C(=NR<sup>1</sup>)NR<sup>2</sup>R<sup>3</sup>, -N(=NR<sup>1</sup>)NR<sup>2</sup>R<sup>3</sup>, –NR<sup>1</sup>COR<sup>2</sup>, -NR<sup>1</sup>CO<sub>2</sub>R<sup>2</sup>, -NR<sup>1</sup>SO<sub>2</sub>R<sup>4</sup>, –NR<sup>1</sup>CONR<sup>2</sup>R<sup>3</sup>, –SR<sup>4</sup>, -SOR<sup>4</sup>, –SO<sub>2</sub>NR<sup>1</sup>R<sup>2</sup>, -COR<sup>1</sup>, -CO<sub>2</sub>R<sup>1</sup>, –CONR<sup>1</sup>R<sup>2</sup>, -C(=NR<sup>1</sup>)R<sup>2</sup>, or -C(=NOR<sup>1</sup>)R<sup>2</sup> substituents, wherein optionally two substituents are combined to form a cycloalkyl or heterocycloalkyl ring fused to X; wherein the –C<sub>1</sub>-6alkyl substituent, cycloalkyl ring, or heterocycloalkyl ring each optionally is further substituted with 1-5 independent halogen, –CN, –C<sub>1</sub>-6alkyl, –O(C<sub>0</sub>-6alkyl), –O(C<sub>3</sub>-7cycloalkyl), –O(aryl), –N(C<sub>0</sub>-6alkyl)(C<sub>0</sub>-6alkyl), -N(C<sub>0</sub>-6alkyl)(C<sub>3</sub>-7cycloalkyl), or –N(C<sub>0</sub>-6alkyl)(aryl) substituents.

Serial No.: 10/551,574 Case No.: MS0037YP

Page

## 22. (New) The compound of Claim 21 wherein:

Y is 2-pyridyl which is unsubstituted or substituted with 1-4 independent halogen, -CN, NO<sub>2</sub>, -C<sub>1</sub>-6alkyl, -C<sub>1</sub>-6alkynyl, -C<sub>1</sub>-6alkynyl, -OR<sup>5</sup>, -NR<sup>5</sup>R<sup>6</sup>, -C(=NR<sup>5</sup>)NR<sup>6</sup>R<sup>7</sup>, -N(=NR<sup>5</sup>)NR<sup>6</sup>R<sup>7</sup>, -NR<sup>5</sup>COR<sup>6</sup>, -NR<sup>5</sup>CO<sub>2</sub>R<sup>6</sup>, -NR<sup>5</sup>SO<sub>2</sub>R<sup>8</sup>, -NR<sup>5</sup>CONR<sup>6</sup>R<sup>7</sup>, -SR<sup>8</sup>, -SOR<sup>8</sup>, -SO<sub>2</sub>R<sup>8</sup>, -SO<sub>2</sub>NR<sup>5</sup>R<sup>6</sup>, -COR<sup>5</sup>, -CO<sub>2</sub>R<sup>5</sup>, -CONR<sup>5</sup>R<sup>6</sup>, -C(=NR<sup>5</sup>)R<sup>6</sup>, or -C(=NOR<sup>5</sup>)R<sup>6</sup> substituents, wherein optionally two substituents are combined to form a cycloalkyl or heterocycloalkyl ring fused to Y; wherein the -C<sub>1</sub>-6alkyl substituent, cycloalkyl ring, or heterocycloalkyl ring each optionally is further substituted with 1-5 independent halogen, -CN, -C<sub>1</sub>-6alkyl, -O(C<sub>0</sub>-6alkyl), -O(C<sub>3</sub>-7cycloalkyl), -O(aryl), -N(C<sub>0</sub>-6alkyl)(C<sub>0</sub>-6alkyl), -N(C<sub>0</sub>-6alkyl)(C<sub>3</sub>-7cycloalkyl), or -N(C<sub>0</sub>-6alkyl)(aryl) substituents.

# 23. (New) The compound of Claim 19 wherein:

W is  $-C_{0-6}$ alkyl-pyridyl which is unsubstituted or substituted with 1-7 independent halogen, -CN,  $NO_2$ ,  $-C_{1-6}$ alkyl,  $-C_{1-6}$ alkenyl,  $-C_{1-6}$ alkynyl,  $-OR^1$ ,  $-NR^1R^2$ ,  $-C(=NR^1)NR^2R^3$ ,  $-N(=NR^1)NR^2R^3$ ,  $-NR^1COR^2$ ,  $-NR^1CO_2R^2$ ,  $-NR^1SO_2R^4$ ,  $-NR^1CONR^2R^3$ ,  $-SR^4$ ,  $-SO_2R^4$ ,  $-SO_2NR^1R^2$ ,  $-COR^1$ ,  $-CO_2R^1$ ,  $-CONR^1R^2$ ,  $-C(=NR^1)R^2$ , or  $-C(=NOR^1)R^2$  substituents.

- 24. (New) A compound which is selected from the group consisting of:
- 2-[1-(3-methoxy-4-pyridin-2-ylphenyl)-1H-pyrrol-3-yl]pyridine;
- 2-[1-(3-pyridin-3-ylphenyl)-1H-pyrrol-3-yl]pyridine;
- 2-{2-methoxy-4-[3-(1,3-thiazol-2-yl)-1H-pyrrol-1-yl]phenyl}pyridine;
- 3-{3-[3-(1,3-thiazol-2-yl)-1H-pyrrol-1-yl]phenyl}pyridine;
- 2-pyridin-2-yl-5-(3-pyridin-2-yl-1H-pyrrol-1-yl)benzonitrile;
- 3'-fluoro-5'-(3-pyridin-2-yl-1H-pyrrol-1-yl)-1,1'-biphenyl-2-carbonitrile;
- 3-[3-fluoro-5-(3-pyridin-2-yl-1H-pyrrol-1-yl)phenyl]-4-methylpyridine;
- 6-(3-pyridin-2-yl-1H-pyrrol-1-yl)-2,3'-bipyridine;
- or a pharmaceutically acceptable salt thereof.

25. (New) A pharmaceutical composition comprising the compound of Claim 19, or a pharmaceutically acceptable salt thereof, and a pharmaceutically acceptable carrier.